

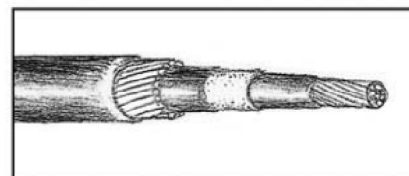
Little Rock **Virginia Beach**
800-945-5542 **757-361-0207**

Baton Rouge **Las Vegas**
888-754-5707 **702-696-0001**

Houston **Kentucky**
888-388-6280 **859-727-6100**



www.prioritywire.com



15 KV URD CABLE

Primary Copper & Aluminum

Underground Distribution Cable

Application: Underground distribution of power for residential and commercial distribution circuits. Used in single-phase systems direct burial or underground in duct. Consists of compressed aluminum alloy 1350 conductor or compressed annealed bare copper conductor, triple tandem extruded insulation using a thermosetting semiconducting conductor shield, tree-retardant cross-linked (TR-XLP), thermosetting semiconducting insulation shield; 1/3 and full coated copper neutral with or without a jacket.

Specifications: • Conforms to AEIC CS5, ICEA S-66-524/NEMA WC-7 • Technical Acceptance: REA-U1 • Ampacity: See Ampacity Tables in the National Electric Code, Articles 310, 318, and 501 • 100% Insulation level is equivalent to .175 mil of Tree-Retardant Cross-Linked Polyethylene • 133% Insulation level is equivalent to .220 mil of Tree-Retardant Cross-Linked Polyethylene

Catalog No.	Conductor Size AWG/MCM	Insulation Overall Dia (Inches)	Neutral No. of Wires AWG	Nom. Weight Without Jkt lbs/1000 ft	CU Content	Overall Jacket Thickness (Diameter)		Nom. Weight With Jacket lbs/m'	
						Mils	Inches		
Copper Conductor 175 mil (100% Insulation)									
P01S8	* 2 - 7 STRD	.68	6 x 14	462	295	50	1.00	574	
P02S8	2 - 7 STRD	.68	16 x 14	595	427	50	1.00	705	
P03S8	1/0 - 19 STRD	.76	16 x 12	873	677	50	1.08	987	
Copper Conductor 220 mil (133% Insulation)									
P04S8	* 2 - 7 STRD	.78	6 x 14	505	275	50	1.09	616	
P05S8	2 - 7 STRD	.78	16 x 14	645	427	50	1.09	756	
P06S8	1/0 - 19 STRD	.85	16 x 12	920	677	50	1.17	1035	
Aluminum Conductor 175 mil (100% Insulation)					Metal Content				
					AL	CU			
P07S8	2 SOLID	.66	10 x 14	355	61	133	50	.95	467
P08S8	* 2 - 7 STRD	.69	6 x 14	328	62	80	50	1.00	440
P09S8	2 - 7 STRD	.69	10 x 14	372	62	133	50	1.00	482
P10S8	1/0 SOLID	.74	16 x 14	498	97	213	50	1.04	612
P11S8	* 1/0 - 19 STRD	.76	6 x 14	396	99	80	50	1.08	510
P12S8	1/0 - 19 STRD	.76	16 x 14	510	99	213	50	1.08	624
P13S8	2/0 - 19 STRD	.81	13 x 12	622	125	268	50	1.13	737
P14S8	3/0 - 19 STRD	.86	16 x 12	734	158	335	50	1.15	848
P15S8	* 4/0 - 19 STRD	.92	11 x 14	594	199	146	50	1.23	710
P16S8	4/0 - 19 STRD	.92	20 x 12	876	199	425	50	1.23	985
P17S8	* 350 - 37 STRD	1.08	18 x 14	910	329	240	50	1.41	1060
P18S8	* 500 - 37 STRD	1.20	16 x 12	1208	469	335	50	1.57	1395
P19S8	* 750 - 61 STRD	1.39	15 x 10	1688	703	500	80	1.86	1940
P20S8	* 1000 - 61 STRD	1.54	20 x 10	2202	936	681	80	2.07	2495
Aluminum Conductor 220 mil (133% Insulation)					Metal Content				
					AL	CU			
P21S8	2 SOLID	.75	10 x 14	405	61	133	50	1.04	515
P22S8	* 2 - 7 STRD	.78	6 x 14	367	62	80	50	1.09	500
P23S8	2 - 7 STRD	.78	10 x 14	420	62	133	50	1.09	530
P24S8	1/0 SOLID	.82	16 x 14	544	97	213	50	1.12	674
P25S8	* 1/0 - 19 STRD	.85	6 x 14	440	99	80	50	1.17	570
P26S8	1/0 - 19 STRD	.85	16 x 14	557	99	213	50	1.17	689
P27S8	2/0 - 19 STRD	.90	13 x 12	655	125	268	50	1.21	770
P28S8	3/0 - 19 STRD	.95	16 x 12	776	158	335	50	1.26	890
P29S8	* 4/0 - 19 STRD	1.00	11 x 14	655	199	146	50	1.32	771
P30S8	4/0 - 19 STRD	1.00	20 x 12	923	199	425	50	1.32	1032
P31S8	* 350 - 37 STRD	1.17	18 x 14	960	329	240	50	1.50	1110
P32S8	* 500 - 37 STRD	1.29	16 x 12	1272	469	335	50	1.66	1442
P33S8	* 750 - 61 STRD	1.48	15 x 10	1738	703	500	80	1.95	2290
P34S8	* 1000 - 61 STRD	1.63	20 x 10	2274	936	681	80	2.16	2590

Note: * Denotes 1/3 Neutral

1-800-945-5542

© Priority Wire & Cable, Inc. Little Rock, AR, 1999 PWC09/01